



DATE: _____

I. ABOUT YOUR COMPANY

**Fields required to be filled out*

1. NAME*

2. COMPANY*

3. ADDRESS*

4. EMAIL*

5. WEBSITE

6. PHONE NUMBER AND EXTENSION*

7. FAX

8. YOU WORK FOR*

(Please Tick)

- End User/Facility Owner
- Cleanroom Builder/Contractor
- Lab Builder/Contractor
- Distributor

9. EXISTING ESCO EQUIPMENT*

10. REPEATED ORDER*

- Yes, SN: No

II. PROJECT INFORMATION

**Fields required to be filled out*

11. URS Available

- Yes (please attach document)
 No

12. Industry*

- Pharmaceutical/Biotech
- Cosmetics
- Chemicals
- Paint
- Food
- Others, please specify:
- Soap and Detergents

13. Name of Project

14. Project Location*

15. Unit/s Required*

16. Deadline of submission for Tender*	<input type="text"/>
17. Timeline for Purchase	<input type="text"/>
18. Timeline for Installation*	<input type="text"/>
19. Application*	<input type="text"/>
20. No. of users	<input type="text"/>
21. Exposure Level* <i>Note: VBE unit can provide operator protection and is designed for handling non-sterile hazardous/potent powders and drugs.</i>	<input type="checkbox"/> OEB 3 (>10 - ≤ 100 µg/m ³) <input type="checkbox"/> OEB 4 (>1 - ≤ 10 µg/m ³) Please confirm if a surrogate powder test* (chargeable) is required <input type="checkbox"/> Yes, include as add-on <input type="checkbox"/> No <i>*Note, this is not included as a standard test</i>
22. Level of Need	<input type="checkbox"/> Have an approved budget (indicate: <input type="text"/>) <input type="checkbox"/> Preparing to submit a budget for approval <input type="checkbox"/> Gathering information for future reference <input type="checkbox"/> Others, please specify: <input type="text"/>

III. VENTILATED BALANCE ENCLOSURE SPECIFICATION

*Fields required to be filled out

23. Enclosure* (Internal Width)	<input type="checkbox"/> 2 ft (610 mm) <input type="checkbox"/> 6 ft (1830 mm) <input type="checkbox"/> 3 ft (915 mm) <input type="checkbox"/> 7 ft (2135 mm) <input type="checkbox"/> 4 ft (1220 mm) <input type="checkbox"/> 8 ft (2440 mm) <input type="checkbox"/> 5 ft (1525 mm)
24. Configuration (Internal Depth x Height)	<input type="checkbox"/> A: Standard (D 555 x H 650 mm) <input type="checkbox"/> C: Tall & Deep (D 705 x H 955 mm) <input type="checkbox"/> B: Tall (D 555 x H 955 mm)
25. Electrical Code*	<input type="checkbox"/> 100V 50/60Hz <input type="checkbox"/> 115V 50/60Hz <input type="checkbox"/> 230V 50/60Hz

<p>26. Enclosure Module</p>	<p><input type="checkbox"/> Series 01: Without Filter and Blower</p> <p><input type="checkbox"/> Series 02: With Filter</p> <p><input type="checkbox"/> Series 03: With Filter and Blower (Standard)</p>
<p>27. Filter Module on Enclosure (Standard H14 exhaust filter)</p> <p><i>Note: Applicable for series 02 and 03 enclosure modules</i></p>	<p><input type="checkbox"/> S: Single Filtration, Bag-In Bag Out (Standard)</p> <p><input type="checkbox"/> D: Double Filtration, Bag-In Bag-Out</p>
<p>28. Exhaust Type</p>	<p><input type="checkbox"/> A: Ducted (Standard)</p> <p><input type="checkbox"/> B: Ductless</p> <p><input type="checkbox"/> C: Portable Duct</p> <p><i>Note: Additional space is required in the room where VBE will be placed in.</i></p>

Note: standard is proposed as default if selections above are unticked

IV. OPTION AND ACCESSORIES

**Fields required to be filled out*

<p>29. Worktop</p> <p><i>Note: For VBE with custom add-on support stand w/ drum access option, kindly select from solid epoxy or stainless 316L worktop</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> Solid Epoxy</p> <p><input type="checkbox"/> Stainless Steel 316L</p> <p><input type="checkbox"/> Granite</p> <p><i>(To reduce vibration especially for weighing processes. Note, please confirm the floor load capacity/ elevator load capacity.)</i></p>
<p>30. Granite Slab</p>	<p><input type="checkbox"/> Yes <i>(Can be placed on the top of stainless steel 316L to lessen vibration)</i></p> <p><input type="checkbox"/> Please specify the required dimension(s): <input type="text"/></p> <p><input type="checkbox"/> Please specify mg/mcg weigh balance readability: <input type="text"/></p> <p><input type="checkbox"/> Please specify the root mean square (RMS) vibration acceptable: <input type="text"/></p> <p><input type="checkbox"/> Please specify the floor load/elevator capacity: <input type="text"/></p> <p><input type="checkbox"/> No</p>
<p>31. Base</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> Support Stand</p> <p><input type="checkbox"/> Cabinet Type</p> <p><input type="checkbox"/> Support Stand with Drum Access</p> <p><i>Note, this option is only available for VBE-5C_, VBE-6C_ VBE-7C_ and VBE-8C_ Deep Enclosures (Customized units).</i></p>

<p>32. Base Footing</p>	<p> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p> <input type="checkbox"/> Caster Wheel <input type="checkbox"/> Levelling Feet </p>
<p>33. Carbon Filters for Reagents & Volatile Organic Compounds (VOCs)</p>	<p> <input type="checkbox"/> No Carbon Filter (Standard) <input type="checkbox"/> Code F: Aldehyde Filter </p> <p> <input type="checkbox"/> Code A: Organic Filter <input type="checkbox"/> Code G: Ammonia/Amine Filter </p> <p> <input type="checkbox"/> Code B: Acid Filter <input type="checkbox"/> Code H: Chloroform/Ethers Filter </p> <p> <input type="checkbox"/> Code C: Mercury Filter </p> <p> <input type="checkbox"/> Code D: Sulphur Filter </p>
<p>34. Ceiling height</p>	<p>Please specify: <input type="text"/></p> <p><i>Note: The recommended gap from the top of VBE to the ceiling is 200 mm for ducted unit and 300 mm for ductless VBE.</i></p>
<p>35. Other options (Please tick what is applicable/required)</p>	<p> <input type="checkbox"/> Electrical outlet (Qty: <input type="text"/> Current rating: <input type="text"/>) </p> <p> <input type="checkbox"/> Magnehelic gauge for DP across H14 filter </p> <p> <input type="checkbox"/> Weighing balance (Esco supplied) Otherwise, if the weighing balance to be used is from the client scope, please specify the brand/model: <input type="text"/> </p> <p> <input type="checkbox"/> RH/Temperature sensor: 1-unit Vaisala HM120T sensor with LCD </p> <p><i>Note: As standard, VBE is already equipped with Sentinel XL microprocessor controller with airflow monitoring</i></p>

Note: optional add-ons above will not be included if unticked

Important: Save the completed PDF form (use menu File - Save).